

CLAIMS

1. An information record medium comprising:
plural still picture information; and
5 transition effect information of each still picture
information between plural still picture information to be
successively reproduced,
wherein the transition effect information includes:
transition effect kind information indicating a kind of
10 transition effect;
transition effect time information indicating a period
of the transition effect; and
cross transition information indicating whether or not
to apply a cross transition executing the transition effect between
15 the successive still picture information in parallel in terms of
time.
2. The information record medium according to claim 1,
wherein the transition time information includes:
20 start transition effect time information indicating a
period of a transition effect at a time of starting a display of
the still picture information; and
end transition effect time information indicating a period
of a transition effect at a time of ending the display of the still
25 picture information.
3. The information record medium according to claim 1,
wherein the cross transition is a process of executing a transition
at a time of ending a display of first still picture information
30 and a transition at a time of starting a display of second still
picture information to be reproduced subsequently to the first
still picture information during a same period.
4. The information record medium according to claim 1,

wherein the transition effect information is recorded for each still picture set constructed by the still picture information to be successively reproduced, and the cross transition information is identically defined for all the transitions between the plural
5 still picture information included in the still picture set.

5. The information record medium according to claim 1, further comprising playlist information defining a reproduction sequence of the plural still pictures,
10 wherein the transition effect information is included in the playlist information.

6. An information record apparatus comprising:
a first record unit which records plural still picture
15 information on an information record medium; and
a second record unit which records, on the information record medium, transition effect information of each still picture information between plural still picture information to be successively reproduced,
20 wherein the transition effect information includes:
transition effect kind information indicating a kind of transition effect;
transition effect time information indicating a period of the transition effect; and
25 cross transition information indicating whether or not to apply a cross transition executing a transition effect between the successive still picture information in parallel in terms of time.

30 7. An information record method comprising:
a first record process which records plural still picture information on an information record medium; and
a second record process which records, on the information record medium, transition effect information of each still picture

information between plural still picture information to be successively reproduced,

wherein the transition effect information includes:

transition effect kind information indicating a kind of
5 transition effect;

transition effect time information indicating a period of the transition effect; and

cross transition information indicating whether or not to apply a cross transition executing the transition effect between
10 the successive still picture information in parallel in terms of time.

8. An information reproduction apparatus which reproduces the information record medium according to claim 1,
15 comprising:

a reading unit which reads the plural still picture information and the transition effect information from the information record medium; and

a reproduction unit which controls presence or absence
20 of application of the cross transition in accordance with the transition effect information and reproduces the plural still pictures.

9. An information reproduction method which reproduces
25 the information record medium according to claim 1, comprising:

a reading process which reads the plural still picture information and the transition effect information from the information record medium; and

a reproduction process which controls presence or absence
30 of application of the cross transition in accordance with the transition effect information and reproduces the plural still pictures.

10. An information record reproduction apparatus

comprising:

a first record unit which records plural still picture information on an information record medium;

5 a second record unit which records, on the information record medium, transition effect information including transition effect kind information indicating a kind of transition effect, transition effect time information indicating a period of the transition effect and cross transition information indicating whether or not to apply a cross transition executing the transition effect between successive still picture information in parallel
10 in terms of time, for each still picture information between the plural still picture information to be successively reproduced;

a reading unit which reads the plural still picture information and the transition effect information from the
15 information record medium; and

a reproduction unit which controls presence or absence of application of the cross transition in accordance with the transition effect information and reproduces the plural still pictures.

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11. An information record reproduction method comprising:

a first record process which records plural still picture information on an information record medium;

25 a second record process which records, on the information record medium, transition effect information including transition effect kind information including a kind of transition effect, transition effect time information indicating a period of the transition effect and cross transition information indicating whether or not to apply a cross transition executing the transition effect between successive still picture information in parallel
30 in terms of time, for each still picture information between the plural still picture information to be successively reproduced;

a reading process which reads the plural still picture information and the transition effect information from the

information record medium; and

5 a reproduction process which controls presence or absence of application of the cross transition in accordance with the transition effect information and reproduces the plural still pictures.

10 12. A computer program product in a computer-readable medium executed by an information record apparatus comprising a computer, the computer program product making the computer function as:

a first record unit which records plural still picture information on an information record medium; and

15 a second record unit which records, on the information record medium, transition effect information of each still picture information between plural still picture information to be successively reproduced,

20 wherein the transition effect information includes transition effect kind information indicating a kind of transition effect, transition effect time information indicating a period of the transition effect, cross transition information indicating whether or not to apply cross transition executing the transition effect between the successive still picture information in parallel in terms of time.

25 13. A computer program product in a computer-readable medium executed by an information reproduction apparatus comprising a computer, the computer program product making the computer function as:

30 a reading unit which reads the plural still picture information and the transition effect information from the information record medium according to claim 1; and

a reproduction unit which controls presence or absence of application of the cross transition in accordance with the transition effect information and reproduces the plural still

pictures.